

Amendments to the Specification:

Please replace the paragraph beginning at page 16, line 14, which starts with “If the frame size is not divisible” with the following amended paragraph:

If the frame size is not divisible by the CLS without a remainder, then a length value is set equal to $\lceil \text{ABS} \rceil \text{ FLOOR}(\text{frame size}/\text{CLS})+1 \times \text{CLS}$ (step 708). Step 708 is used to ensure that the amount of data transferred is divisible by the CLS.

Please replace the paragraph beginning at page 16, line 28, which starts with “With reference again to step 706” with the following amended paragraph:

With reference again to step 706, if the frame size is $\lceil \text{not} \rceil$ divisible by the CLS without a remainder, the length and the valid length are set equal to the data that is to be transferred (step 714). In this case, the total amount of data to be transferred is cache aligned. As a result, no padding of the data is needed. The process then proceeds to step 712 as described above.